

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Michael MOHRMANN

Application No.: 10/522,483

Confirmation No.: 3845

Filed: October 24, 2005

Art Unit: 3672

For: DEVICE FOR ADVANCING DRILLINGS IN
THE GROUND

Examiner: C. R. Hutchins

INTERVIEW SUMMARY

MS Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

October 27, 2009

Dear Sir:

Examiner Cathleen R. Hutchins contacted the Applicant's representative, Norman B. Thot, via telephone on September 30, 2009 to discuss possible amendments to claim 1 to distinguish the present application from Mohrmann. The Applicant thanks Examiner Hutchins for the opportunity to discuss this matter.

Examiner Hutchins expressed concern that the wording of claim 1 "wherein the complementary circumferential region (19) can be set rotating" did not distinguish the present application over Mohrmann. Applicant submitted that the complementary circumferential region (19) of the present application could be rotated clockwise, counterclockwise or not be rotated at all. In contrast, the complementary circumferential region of Mohrmann (8a of Fig. 1 in Mohrmann) was permanently fixed and could therefore never rotate. Examiner Hutchins and Applicant agreed to amend the wording of claim 1 to provide that "the complementary circumferential region (19) is rotatable relative to the housing (15)" to: 1) reflect the aforementioned rotation possibilities of the

complementary circumferential region (19) (i.e., clockwise, counterclockwise or no rotation at all); and, 2) to clarify what the complementary circumferential region (19) rotates relative to.

The agreed wording of claim 1 as amended was:

Claim 1: A device for driving boreholes in the ground, having a rotationally driven main shaft (12) disposed in a housing (15), comprising a shaft journal (11) whose axis (B) forms an acute angle (w) with respect to the axis (A) of the main shaft (12), and having a drill head (1) which is mounted such that the drill head can rotate about the axis (B) of the shaft journal (11) and has a circumferential region (18) which runs on a complementary circumferential region (19) so that the drill head is shifted in rotational speed reciprocal to the main shaft, wherein the complementary circumferential region (19) is rotatable relative to the housing (15) can be set rotating.

Examiner Hutchins stated that she would issue a Notice of Allowance based on the aforementioned amended claim 1.

Dated: October 27, 2009

Respectfully submitted,

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